

ION DISCLOSURE TRANSMITTAL

Docket No. B0004/7111

Applicant:

Jochen Franzen and Gerhard Weiß

Serial No:

10/621,256

Filed:

July 15, 2003

For:

NONLINEAR RESONANCE EJECTION FROM LINEAR ION TRAPS

Examiner:

Not Yet Assigned

Art Unit:

2881

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 10, 2003.

Brenda A. Kantorski

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to bring information to the attention of the Examiner. The filing of this statement shall not be construed as a representation that a search has been made or as an admission that this information is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Encio	ures
X X N	A form PTO-1449 listing this information is attached
\boxtimes	A copy of each document cited is enclosed.
	Copies of the cited documents are not enclosed because .
Fees	
\boxtimes	This statement is filed before the later of (1) three months of (i) the filing of a national
	application or (ii) the entry date for the national stage of an international application or
	(2) the mailing date of a first office action on the merits. No fee is due.
	This statement is filed before the mailing date of a final office action, a notice of
	allowance or an action that otherwise closes prosecution, and
	The submission fee of \$180.00 under 37 CFR §1.17(p) is enclosed, or
	The following certification is made:
	each item of information contained in this statement was cited in a
	communication from a foreign patent office in a counterpart foreign
	application not more than three months prior to the filing of this statement
	or
	no item of information contained in this statement was cited in a

communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement

	after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement. This statement is filed on or before payment of the issue fee, the submission fee of \$180.00 under 37 CFR §1.17(p) is enclosed, and each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.
Dove	ant .
Payme	A check in the amount of the submission fee is enclosed. Charge Account No. in the amount of the submission fee. A duplicate of this transmittal sheet is attached.
Autho	The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §1.16 and §1.17 required by the attached paper and during the entire pendency of this application to Account No. 02-3038.
Respe	ectfully submitted,
Philip I KUDIF	L. Conrad, Esq. Reg. No. 34,567 RKA & JOBSE, LLP
	mer Number 021127 617) 367-4600 Fax: (617) 367-4656
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 1 of 2

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	U.S. PATENT DOCUMENTS								
Exam Inits	Cite No.	Patent	Number	Kind Code	Patento	ee or Applicant Name		Issue Date	
	11.51	2,939	9,952	B1	Wolfa	ang Paul et al.		6/1960	
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	FOREIGN PATENT DOCUMENTS								
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OTHER PRIOR ART – NON PATENT LITERATURE AND DOCUMENTS							
Exam Inits	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т				
		HAGER, James W., "A new linear ion trap mass spectrometer", Rapid Communications in Mass Spectrometry, Vol. 16, John Wiley & Sons, Ltd., 2002, pp. 512-526.					
		DAWSON, Peter H., "Quadrupole Mass Spectrometry and its applications", Elsevier Scientific Publishing Company, 1976 pp. 95-119.					
Examiner Signature		Date Considered					